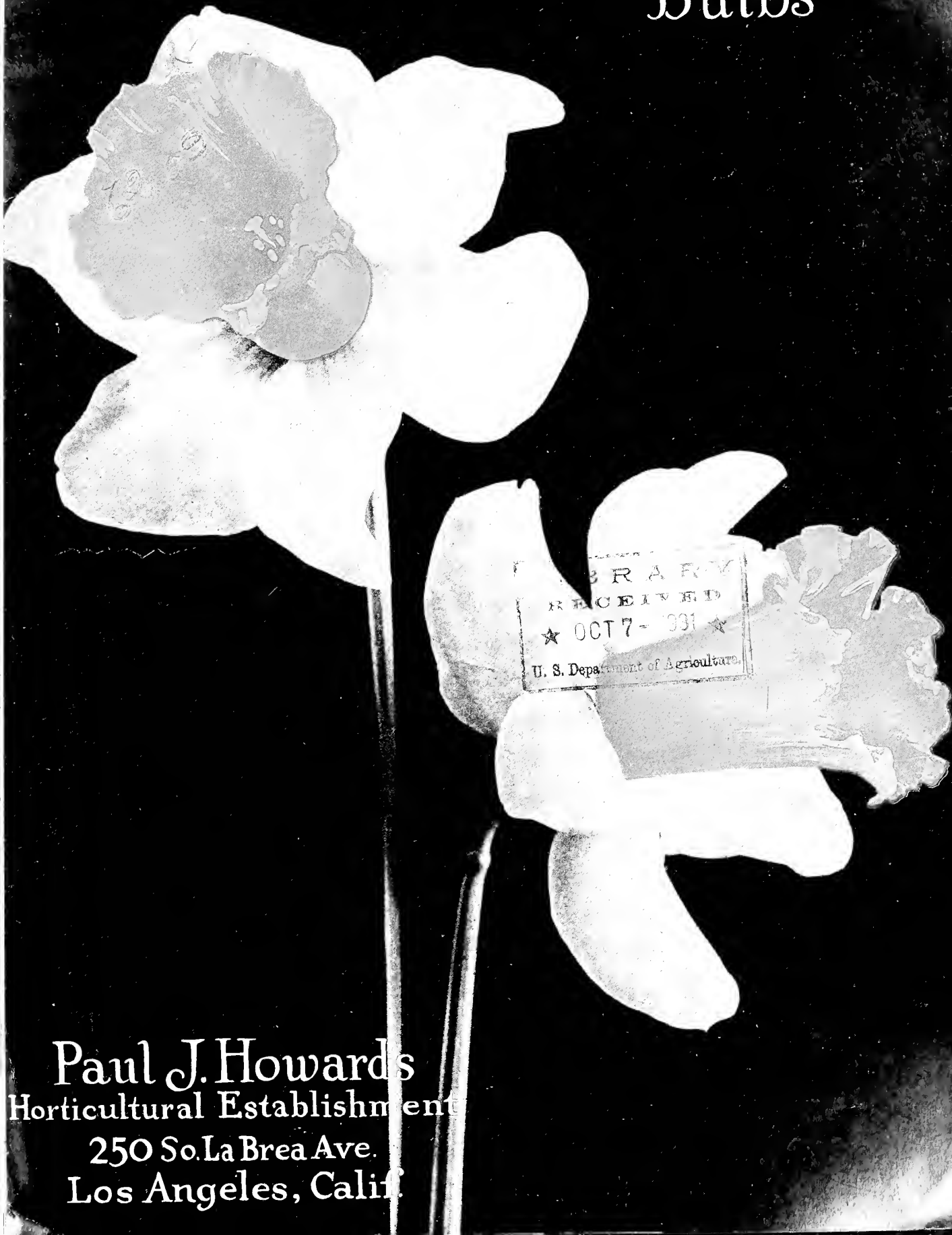


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"Flowerland" Bulbs



Paul J. Howards
Horticultural Establishment
250 So. La Brea Ave.
Los Angeles, Calif.

Fall and Winter 1931

FALL PLANTING time is at hand and it is now that our thoughts should be concentrated upon preparing the garden for lovely winter and spring flowers. It must be borne in mind that to have the best appearing gardens, with abundant flowers, planting must be done for several months in advance. For instance, the early flowering bulbs, such as Freesias, Anemones, Ranunculus, Narcissus, and others which bloom from February until April, must be planted in early Fall. The best flowers cannot be obtained if one waits until a few weeks before blooming time to plant the bulbs.

This next spring especially will everyone want their gardens to present a most beautiful appearance. In 1932, during and before the Olympic Games, thousands of visitors will be entertained in Southern California. Visitors from other climates are always much impressed by the beauty of California gardens, and our glorious displays of flowers, when there are none in bloom in colder climates, make a vivid impression which they carry home with them.

In this Fall Bulb Catalog we are presenting what we believe is the finest and most extensive variety of high quality bulbs ever offered to flower lovers in Southern California. We have always maintained an enviable reputation for the quality of the bulbs we supply our clientele and it is upon this high standard of quality that we base our prices. You will find these prices this year surprisingly low; particularly attractive are the hundred and thousand rates, so that these bulbs may be planted in groups and masses throughout the garden, for a supply of lovely cut-flowers or for beautiful display in the landscape plantings, against backgrounds of shrubbery, or at the bases of trees, hedges and at the edge of walks; in fact you will find the uses of bulbous flowers almost unlimited.

In determining the quality of bulbs, many things must be considered. The size of the bulb is very important—a large, firm bulb will, under the same growing conditions, produce a stronger plant and consequently larger flowers of greater substance. Large bulbs command a higher price than smaller ones. Aside from the visible characteristics of the bulb, and most important of all is the care in selection and perfection of the strains—these factors are beyond the control of the buyer and it is upon the skill, knowledge, and patient, painstaking selection that is exercised by the most reliable grower that one must depend to be certain of obtaining the finest flowers from the bulbs which he plants.

After the proper planting of the best bulbs obtainable successful results depend on the subsequent care. The Garden Service of PAUL J. HOWARD'S HORTICULTURAL ESTABLISHMENT is always anxious to aid you in the planning, planting and culture of your flower beds.

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PAUL J. HOWARD'S Horticultural Establishment

250 South La Brea

LOS ANGELES



Ranunculus

EARLY FLOWERING BULBS

The bulbs listed in this section are best planted in early Fall, September and October, and will furnish an abundance of brightly colored blossoms at a time of year when other flowers are not plentiful.

Prepare your bulb beds carefully, spade deeply, rake them well and give them a good soaking, then let them stand a few days and give an occasional sprinkling, then rake and smooth down, making sure that the soil is well pulverized—and plant. The beds then will not generally need watering until the bulbs have started to grow.

Bulbs require a good rich soil, and it is well to work in some bone meal when spading the beds. After planting it is very beneficial to apply a liberal dressing of German Peat Moss, or Tobacco stem mulch, or a mixture of the two materials. This retains the moisture and keeps the surface from baking, and the Tobacco Stems repel slugs, snails, sowbugs and other pests, protecting the young plants as they sprout.

ANEMONES

These brightly colored flowers resemble large poppies. They are very beautiful and wonderfully effective and come in a great variety of dazzling colors such as rose, red, blue, purple, lavender and other attractive shades, with black stamens in the center.

Our improved strains contain only the most select types and colors, and have long stiff stems, making them ideal for cutting.

Anemones thrive best and are most showy when the bulbs are planted close together, about four to six inches apart. They should either be planted in beds, or in groups, to give a massed effect. **At our new low prices, they should be planted in quantity, for wealth of bloom.**

Paul J. Howard's Improved French Anemones. An extra selected strain with huge blossoms in rich clear colors, on long rigid stems.

Fine large bulbs, 35c per dozen
\$2.00 per 100, \$17.50 per 1000

EXTRA SIZED BULBS, 60c per dozen
\$4.00 per 100, \$35.00 per 1000

Paul J. Howard's Chrysanthae flora. The Chrysanthemum flowered Anemone, with very double flowers.

Select bulbs, 45c per dozen
\$3.25 per 100, \$27.50 per 1000

His Excellency. A striking cut-flower variety with large bright poppy-scarlet flowers, with jet black centers, on very tall stems. Wonderfully showy.

Select bulbs, 60c per dozen
\$4.00 per 100, \$35.00 per 1000

GREEN PLANTS

We grow many thousands of Anemone and Ranunculus in 2½ inch pots and deliver the green plants. These are carefully raised in our nurseries to the proper size for planting out. They are then delivered to our customers, when they may be removed from the pots and planted with full assurance that each one is growing.

Price 75c per dozen, \$5.00 per 100

Ready for delivery from October 15th, on.
Ranunculus and Anemone bulbs mailed postpaid—
Add 10c per dozen, 50c per 100 for green plants wanted by mail.

BABY GLADIOLUS

The Baby Gladioli are entirely distinct from the large flowered types, blooming much earlier, and the slender spikes of blossoms are very graceful, making them very useful for decorative purposes. They should be planted in a fairly sunny position, in well prepared soil, covering the bulbs to a depth of one inch.

Appolyn. Bright salmon, with dark blotch.

Ackermani. Rich orange scarlet.

Fiery Knight. Brilliant red.

Peachblossom. Beautiful clear rose-pink.

Queen Wilhelmina. Lavender.

Rosy Gem. Deep rose.

The Bride. Clear pure white.

Price 75c per dozen, \$5.00 per 100, \$40.00 per 1000
Postpaid

New Hybrid Miniature Gladioli. The result of a cross between the Baby "Glads" and one of the larger types. They produce wonderful long sprays of graceful flowers in a wide array of attractive colors, including shades of pink, salmon, rose, red, purple and lavender. This is an excellent thing for cut flowers, especially beautiful in basket work.

\$1.00 per dozen, \$7.50 per 100
Postpaid

RANUNCULUS

We find an ever increasing demand for our wonderful strains of these most lovely spring flowers, and each succeeding year supply many thousands of the finest bulbs grown.

Ranunculus are taller growing than Anemones, and the flowers are more double (some are semi-double while others are exceedingly double and still others are single) and the colors cover a wide range of reds, rose, orange, yellow with many intermediate shades. A splendid cut flower.

Like Anemones, Ranunculus should not be planted more than five or six inches apart, as they succeed best in mass plantings. (The extra large sized bulbs can be planted farther apart). They require a sunny location, good drainage, and very little fertilizer. After planting, a good mulch of ground tobacco stems is very beneficial.

Paul J. Howard's Flowerland Strain. A carefully selected strain containing only flowers of the finest type and colors.

Fine large bulbs, 35c per dozen
\$2.00 per 100, \$17.50 per 1000

Mammoth bulbs, 75c per dozen
\$5.00 per 100, \$45.00 per 1000

Flowerland Brilliant Strain. This is a highly selected strain with unusually large flowers in the most brilliant colorings imaginable containing a large percentage of red shades, bright yellow, and orange.

Select bulbs, 85c per dozen
\$6.00 per 100, \$50.00 per 1000

Double Giants. A strain selected for large sized and extremely double flowers.

Select bulbs, 75c per dozen, \$5.00 per 100

Note: Anemone and Ranunculus bulbs should be soaked in water several hours before planting. Plant the Ranunculus with the prongs down.

FREESIAS

These popular, easily grown bulbous flowers are well known for their dainty fragrance. They are exceedingly prolific bloomers, and keep well when used as cut flowers.

The newer colored freesias are really gorgeous either in beds or as cut flowers and should be freely planted in all gardens. All the freesias are very easily grown, and take very little room, adapting themselves to any part of the garden. The bulbs should be planted quite close together (about three inches apart).

Freesias are very charming subjects to plant in the rock garden, their dainty bell shaped flowers on slender stems making a beautiful appearance.

Improved Purity. A large and beautiful pure white variety. Very fragrant.

20c per dozen, \$1.25 per 100, \$10.00 per 1000

Golden Daffodil. The most beautiful of all clear golden yellow freesias, its large size and beautiful color suggesting its name.

\$1.00 per dozen, \$7.00 per 100

Olivette. One of the brightest of all. Bright carmine red with light yellow throat, lower petals deep yellow with crimson veins.

60c per dozen, \$4.00 per 100

Carmencita. The large blossoms are carried well above the foliage on long stiff stems and are rare beauties. The color is a delicate orange-salmon with buff shadings on lower petals.

60c per dozen, \$4.00 per 100

Splendens. Like a mammoth wood violet. A fine lavender, the lower petals being a deeper blue. Very beautiful and distinct.

35c per dozen, \$2.50 per 100, \$20.00 per 1000

Paul J. Howard's Special Mixture. A superior mixture including only the very best colored freesias in great variety. No white freesias are included in this mixture.

35c per dozen, \$2.50 per 100, \$20.00 per 1000
Freesia bulbs mailed postpaid.



SPANISH IRIS

Among the prettiest of all spring flowers for cutting and garden decoration, these flowers are orchid-like in their beauty of form and color. Unlike the German Iris, the Spanish and Dutch Iris are grown from bulbs, not roots. These bulbs should be planted in early fall. They are easily grown either in full sun or partial shade.

Cajanus. Brilliant yellow with orange blotch.

Prince Henry. Beautiful large purplish bronze.

75c per dozen, \$5.50 per 100

Ixias and Spanish Iris in Combination with Roses

DUTCH IRIS

Similar to Spanish Iris, but larger and a little earlier.

Anton Mauve. Pearly mauve-blue.

Celestial. Clear bright blue.

40c per dozen, \$3.00 per 100

D. Haring. Very beautiful large flowers. Standards white, tinged with lavender. Falls creamy white, with golden blotch.

E. B. Garnier. Similar to the popular variety *Imperator*, over which it is a great improvement. The color is a uniform rich deep blue.

Rembrandt. Standards deep blue, falls broad, azure blue with large orange blotch. Very showy.

50c per dozen, \$3.50 per 100

Golden Glory. A marvelous flower. Standards golden yellow, falls darker.

85c per dozen, \$6.00 per 100

TRITONIA

Flame Freesia. The *Tritonia* bears beautiful wide open flowers on long stems in the manner of a *Freesia*. They are most showy in the garden, blooming for a long period of time, and they make excellent cut flowers. We now offer—in addition to the brilliant salmon-orange variety, *Salmon King*—two new hybrid strains which are most striking and distinct.

Prince of Orange. A new introduction, brilliant fiery orange in color.

New Hybrids. *Tritonias* in various pretty shades of orange, salmon, yellow and cream.

Price of the above novelties—75c per dozen, \$6.00 per 100

Salmon King.

60c per dozen, \$4.00 per 100

SPARAXIS

The flowers are similar to the *Ixia*, a little larger, funnel shaped and borne in spikes on slender stems. They have a widely varied range of color, the center of the flowers showing a contrasting color to the petals.

Mixed colors—50c per dozen, \$3.50 per 100

IXIA

These charming flowers from the Cape of Good Hope are deservedly becoming very popular in the garden, and for cut flowers. They are admirably adapted to basket work, and also are fine for planting in the rockery.

The brilliantly colored, star-shaped flowers are borne in spikes on long, slender, wiry stems. They are easily grown, and should be freely planted.

Separate colors—Red, Orange, Yellow, Brown, Pink and Lavender.

60c per dozen, \$4.00 per 100

Mixed colors—40c per dozen, \$3.00 per 100
Postpaid

SPRING SNOWFLAKES

(*Leucojum vernum*)

These dainty little snowflakes bloom very early making a fine display of dainty pendant flowers, which are white, tipped with green. They should be planted in masses or clumps, and are wonderful in the rock garden where they can be left alone to bloom year after year. The flowers are also desirable for cutting.

75c per dozen, \$6.00 per 100

WATSONIAS

You will enjoy these gladiolus-like flowers, blooming as they do in the early spring, and lasting in bloom for a long period. They grow from three to five feet high, with foliage like the gladiolus. The graceful flowers are on slender, often branching stems and are splendid for cutting as they last so well. The new colored hybrid *Watsonias* are most delicately beautiful in color and form.

Clementina. Clear bright pink.

J. J. Dean. Rich rose, with violet tints in the throat.

Mrs. K. O. Sessions. Attractive rosy-lavender.

San Diego. Light salmon pink, with darker pencillings.

Santa Barbara. Deep salmon.

Victory. Bright Coral.

Price of any of the above new hybrids

15c each, \$1.50 per dozen, \$10.00 per 100

Mixed Hybrids. A splendid mixture of hybrids in a wide variety of new colors.

85c per dozen, \$6.00 per 100

Watsonia o'brieni. Clear, glistening white, one of the purest white flowers grown. Beautiful for mixing with other flowers, and makes a fine background in the perennial garden. The flowers are very appropriate for Easter decorations.

Price 40c per dozen, \$3.00 per 100

Bulbs for Late Spring and Summer Flowering

Beautiful flowers may be had from very early spring until fall, by planting many different kinds of bulbs, and by planting such bulbs as gladiolus at intervals from October until May.

AGAPANTHUS

Lily of the Nile. A most desirable plant for garden planting. Its clusters of bright blue flowers are borne almost continuously through the summer months.

Alba. Identical with the blue variety, except the flowers are pure white.

Large plants, 35c each, \$3.50 per dozen

ALSTROEMERIA

(Lily of the Incas)

Alstroemeria aurantiaca. Sometimes called the Peruvian Lily. There is almost no flower which excels this for house decoration, as the flowers last in good condition for over a week. The lily-like flowers in umbels are borne on slender but rigid stems from two to three feet high. They are apricot orange, striped with mahogany. Plant them in a shady or semi-shady bed in well drained soil where they may become established and bloom year after year.

Price 20c each, \$2.00 per dozen, \$15.00 per 100

AMARYLLIS

Amaryllis belladonna. The beautiful clear pink amaryllis. The large clusters of fragrant flowers are borne on round flower stalks about two feet high, after the foliage has died down in the summer. After once established they should not be disturbed.

Large bulbs, 15c each, \$1.50 per dozen

Huge bulbs, 20c each, \$2.00 per dozen

Amaryllis vittati hybrids. This selection of giant bloomers in wonderfully varied and brilliant coloring has been produced by expert growers, and is a selection of the best types and colors from thousands of seedlings produced from hand hybridized flowers. They range in color from pure white ground with rose markings, to red, orange-scarlet, crimson, maroon and endless intermediate shades. The flowers are enormous, often measuring nine to ten inches in diameter with five to six flowers on an individual stem.

This amaryllis is evergreen, and should be planted in a sunny or partially shaded place. The bulb should be planted so that the nose of the bulb is just even with the surface of the ground. They may be grown in pots very satisfactorily, making a beautiful plant for patio or porch decoration when in bloom.

Bulbs ready November 15th

Do not fail to order a dozen or so of them

Price 50c each, \$5.00 per dozen

CALADIUM

(Elephant's Ear)

Caladium esculentum. One of the most effective foliage plants for the garden. The mammoth leaves are extremely decorative. Excellent for planting in a semi-shaded location where plenty of moisture is assured.

25c each, \$2.50 per dozen

Fancy-leaved Caladiums. For indoor pot plants and conservatories these are striking subjects, with their vari-colored leaves. They are veined and marked with many shades of rose, red, silver, gold and green.

Price 50c each, \$5.00 per dozen

CLIVIA

Clivia miniata. Another rather rare bulbous plant from South Africa, but becoming very much in demand for its beautiful orange colored amaryllis-like flowers. The foliage is deep green and evergreen, and the flowers are produced in clusters on stems two feet high. They may be flowered in beds or in pots.

Large, flowering-size plants in pots, \$2.00 each

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HEMEROCALLIS

(Day Lilies)

The Day-lilies are easily grown perennials and form large clumps of grass-like leaves from which are borne lily-like flowers on long stems. They require plenty of moisture and are splendid to plant around pools. Flowers may be had from April to July by planting some of all kinds.

Hemerocallis flava. The Lemon-lily. Bright lemon yellow.

Hemerocallis fulva. The Tawny Day-lily. Burnt orange.

Hemerocallis middendorffii. Very early. Rather dwarf, bright golden yellow.

Hemerocallis thunbergii. The latest to bloom. Rich buttercup yellow.

Price—Divisions 15c each, \$1.50 per dozen

Large clumps 35c each, \$3.50 per dozen

MONTBRETIA

(New Hybrids)

These new Montbretias are so far in advance of the older type that is seen in gardens everywhere that they will entirely replace that type. The blossoms are large, with broad overlapping petals and are gracefully arranged in branching spikes on tall, slender stems. They are perfectly gorgeous as cut flowers. Their culture is practically the same as the gladiolus, although they can be left in the ground to quickly form large clumps, which make a beautiful effect in the summer months.

Aurantiaca. Brilliant orange yellow.

Fire King. Very showy brilliant scarlet.

Gerbe d'Or. Beautiful clear yellow.

Germania. Bright orange scarlet.

Novelty. An attractive variety. Light cream color.

10c each, \$1.00 per dozen, \$7.50 per 100

CALLAS

The Callas are now used with very smart effect in interior decorations, fitting in as few other flowers will with modern furnishings and decorations.

White Calla. Very hardy, excellent for planting in beds and borders on the shady side of the building.

Large bulbs, 15c each, \$1.50 per dozen, \$10.00 per 100

Extra sized bulbs, 25c each, \$2.50 per dozen

Yellow Calla. These are well worthy of a place in every flower lover's garden. The leaves are bright green with silver markings, while the flowers are of the clearest butter-yellow. The larger bulbs will produce larger plants and more flowers. Small bulbs produce disappointing results.

Extra large bulbs, 35c each, \$3.50 per dozen

Mammoth bulbs, 50c each, \$5.00 per dozen

Pink Calla. A novelty of great charm. The plant and flowers are dwarf in size. It makes a beautiful cut flower or pot plant. Deep rose in color.

Price \$1.00 each

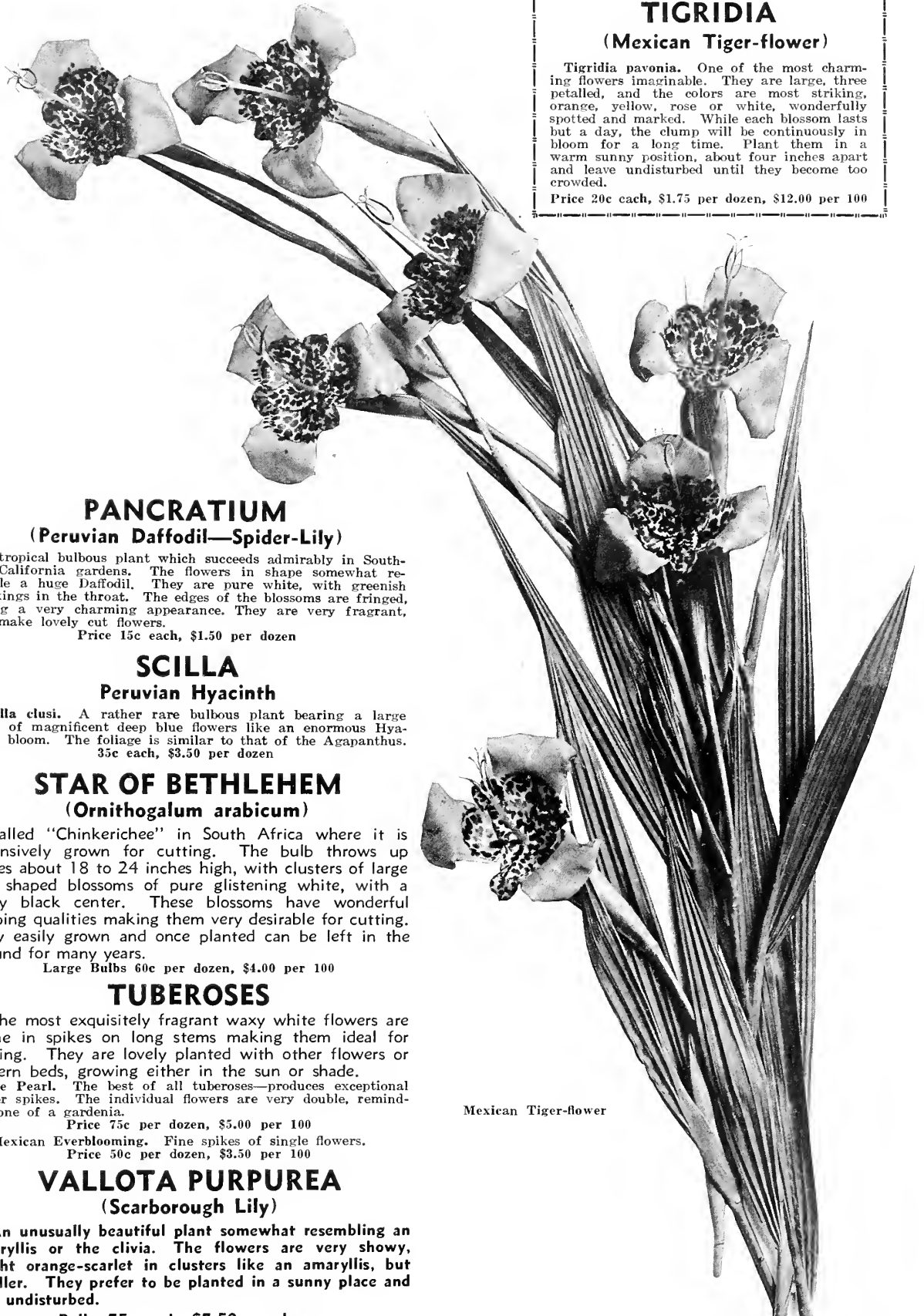
Black Calla. (Arum sanctum). An odd plant, the flowers are greenish outside, purplish black within.

Price 35c each, \$3.50 per dozen

TIGRIDIA (Mexican Tiger-flower)

Tigridia pavonia. One of the most charming flowers imaginable. They are large, three petalled, and the colors are most striking, orange, yellow, rose or white, wonderfully spotted and marked. While each blossom lasts but a day, the clump will be continuously in bloom for a long time. Plant them in a warm sunny position, about four inches apart and leave undisturbed until they become too crowded.

Price 20c each, \$1.75 per dozen, \$12.00 per 100



PANCRATIUM (Peruvian Daffodil—Spider-Lily)

A tropical bulbous plant which succeeds admirably in Southern California gardens. The flowers in shape somewhat resemble a huge Daffodil. They are pure white, with greenish markings in the throat. The edges of the blossoms are fringed, giving a very charming appearance. They are very fragrant, and make lovely cut flowers.

Price 15c each, \$1.50 per dozen

SCILLA Peruvian Hyacinth

Scilla clusi. A rather rare bulbous plant bearing a large spike of magnificent deep blue flowers like an enormous Hyacinth bloom. The foliage is similar to that of the Agapanthus.

35c each, \$3.50 per dozen

STAR OF BETHLEHEM (Ornithogalum arabicum)

Called "Chinkerichee" in South Africa where it is extensively grown for cutting. The bulb throws up spikes about 18 to 24 inches high, with clusters of large star shaped blossoms of pure glistening white, with a shiny black center. These blossoms have wonderful keeping qualities making them very desirable for cutting. Very easily grown and once planted can be left in the ground for many years.

Large Bulbs 60c per dozen, \$4.00 per 100

TUBEROSES

The most exquisitely fragrant waxy white flowers are borne in spikes on long stems making them ideal for cutting. They are lovely planted with other flowers or in fern beds, growing either in the sun or shade.

The Pearl. The best of all tuberose—produces exceptional flower spikes. The individual flowers are very double, reminding one of a gardenia.

Price 75c per dozen, \$5.00 per 100

Mexican Everblooming. Fine spikes of single flowers.

Price 50c per dozen, \$3.50 per 100

VALLOTA PURPUREA (Scarborough Lily)

An unusually beautiful plant somewhat resembling an amaryllis or the clivia. The flowers are very showy, bright orange-scarlet in clusters like an amaryllis, but smaller. They prefer to be planted in a sunny place and left undisturbed.

Bulbs 75c each, \$7.50 per dozen

Mexican Tiger-flower

CALIFORNIA NATIVE BULBS

MARIPOSA LILIES

(Calochortus)

The California Mariposa Lilies, or Mariposa Tulips are indeed most beautiful. They derive their name Mariposa—Spanish for Butterfly—lilies from the delicate marking of their petals which resemble butterfly's wings. They are easily flowered in the garden if the drainage is good and they do not receive too much water. Hillside plantings in soil of decomposed granite or similar soils are ideal for these lovely flowers. Lacking slopes, the bed in which the bulbs are to be planted may be raised, the soil being mixed with leaf mold and sand. They require only a small amount of water, from fall to the blooming season in late spring, after which they should be allowed to dry. They are most attractive and successful in the pockets of a rock garden which can be kept completely dry in the summer.

Calochortus albus. Globe tulip or Fairy Lantern. A very dainty form, white, with delicate markings.

Price 50c per dozen, \$3.50 per 100

Calochortus venustus citrinus. Deep rich yellow with a dark eye on each petal.

Calochortus venustus oculus. Varied shades of white and cream, tinted purple, with rich mahogany eyes.

Calochortus venustus Eldorado Strain. The flowers of this strain are simply marvelous in their variety of colorings. The colors vary through white, lilac, purple, pink and deep claret, scarcely any two being alike.

Price of either of the above three strains:

75c per dozen, \$5.00 per 100

BRODIAEA

The Brodiaea grows from a small bulb and has grass-like leaves and a tall slender, smooth stem bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Calochortus and they are very easily naturalized in any well drained soil. They are very lovely in the rock garden.

Brodiaea capitata. This is sometimes called California Hyacinth. It bears a close head of violet blue flowers on a tall slender stem and has remarkable lasting qualities as a cut flower. This lovely wild flower is often seen in the chaparral belt in Southern California.

Price 50c per dozen, \$3.50 per 100

FRITILLARIAS

The Fritillarias are closely related to the lilies and are found growing wild in wooded sections of California. The flowers are bell shaped, nodding, borne on graceful, branched, slender stems. They prefer a porous, well drained soil, fairly rich in leaf mold.

Fritillaria recurva. "Red Bell". Lily-like flowers of orange-scarlet.

15c each, \$1.25 per dozen, \$9.00 per 100

Fritillaria lanceolata. "Mission Bells". Bell shaped flowers prettily mottled green and brown.

Price 10c each, \$1.00 per dozen, \$7.50 per 100

LEOPARD LILY

(Lilium pardalinum)

This is the beautiful Leopard Lily which grows in the canyons of the Coast range in California. It is one of the best of all Lilies for the garden and thrives in any good, well drained soil, mixed with leaf mold and sand. It should be given some shade and moisture. Plant the bulbs from five to seven inches deep.

The leafy stems grow from three to six feet high with many showy flowers of rich orange color with deeper centers and crimson spots.

These are lovely subjects to plant in fern beds, in perennial borders and under trees and no lily will give more satisfaction in the garden.

Price 25c each; \$2.50 per dozen

LILIUM HUMBOLDTI

A native Tiger Lily of rare beauty. The stems are very long, from four to six feet high, holding aloft many large orange-red flowers spotted with maroon dots. They require a shaded location, with deep, rich, well drained soil supplied with plenty of moisture.

Price 50c each, \$4.80 per dozen

The Book of Bulbs

By F. F. ROCKWELL

Mr. Rockwell, always a bulb enthusiast, from his many years of experience has written this book with a three fold purpose. To quote his own words:

"First: to go with the reader out into the garden and endeavor to show by pictures and text what enchanting effects may be obtained with bulbs as subjects for general use.

"Second: to help introduce to the beginner some of the bulbs whose friendship he or she has not yet been fortunate enough to claim.

"Third: to give brief but definite and comprehensive suggestions as to cultural requirements so that the reader should be able to achieve success with whatever bulbs he grows."

You will find it one of the most interesting and valuable of books on garden subjects.

New reduced price \$2.00, Postpaid



HARDY GARDEN LILIES

(Liliums)

The tall stately lilies with their masses of blossoms have a charm that is not surpassed by any other flower. Although they are becoming more and more popular every year our California gardens do not display enough of these lovely subjects. All herbaceous gardens should have groups of lilies scattered through them. In fern beds, along stream-beds, and around shaded pools, they make a wonderful display.

Plant them from five to seven inches deep in soil prepared with leaf mold, and place a layer of sand around the bulb. They should be shaded by a building or with other plants growing around them. In this manner the soil is kept cool and moist, which is necessary for their welfare. After lilies are once established they should be left undisturbed and they will produce larger flower stalks year after year.

Lilium candidum, Lilium harrisi, Lilium pardalinum, Lilium humboldti, should be planted early. Other lily bulbs ready November 15th.

Lilium candidum—The Madonna Lily. One of the most lovely of the Lily family, and the earliest to bloom. The flowers, of which there are from three to twenty on a single stem, depending upon the size of the bulb and their culture, are snowy white, with deep yellow stamens, and are delightfully fragrant. The Madonna Lily will stand more sun than most of the varieties, and makes a beautiful combination with Delphinium, planted in the same bed. Plant them only two to three inches deep.

35c each, \$3.50 per dozen

Lilium harrisi. Bermuda Easter Lily. Flowers are pure snowy white and very fragrant and are borne in beautiful clusters on strong, upright stems. Grows well in the garden.

25c each, \$2.50 per dozen

Lilium regale. The Regal Lily. This lily from Western China is one of the most beautiful garden lilies ever cultivated. It grows well in the ordinary garden soils and produces each succeeding spring a wonderful display of flowers on stems three to five feet high. The center of the flower is golden yellow, merging through the upper half of pure white. The reverse of the petals is chocolate red. There are often twelve to twenty flowers on one spike. They may be cut when the first flowers of the lower part of the spike begin to open and all of the buds will open perfectly. The flowers have the fragrance of Jasmine.

Price 25c each, \$2.50 per dozen

Lilium Humboldtii—Native Tiger Lily. (See page 6).

Lilium Pardalinum—Leopard Lily. (See page 6).

Lilium tenuifolium. Siberian Coral Lily. A lovely lily, growing about two feet high, with slender stems and clusters of dazzling scarlet flowers. Fine for the moist rock garden or border.

25c each, \$2.50 per dozen

Lilium album. The pure white Lily of Japan.

40c each, \$4.00 per dozen

Lilium auratum. Gold Banded Lily. Ivory white petals, lightly spotted with yellow and crimson with a band of golden yellow down the center of each. Stems four feet tall. One of the most beautiful Japanese Lillies.

35c each, \$3.50 per dozen

Lilium japonicum. The pink Japanese Lily. Grows about three feet high with clear pink flowers.

25c each, \$2.50 per dozen

Lilium henryi. A rare and exceedingly beautiful Lily from China. The flower stalks, three to five feet high carry five to eight large flowers, the petals of which curve outward and are rich apricot, spotted brown.

50c each, \$5.00 per dozen

Lilium tigrinum splendens. Tiger Lily. This is one of the most easily grown Lillies, and each succeeding year after planting you will reap a harvest of bright orange-red blossoms. These are regularly spotted with black. Very showy in the garden and wonderful for decoration.

25c each, \$2.50 per dozen

LILIAM RUBRUM (Illustrated below)

Lilium speciosum rubrum. A favorite garden variety, also good as a cut flower. The flowers are rosy-white, spotted with rich crimson, in clusters on stems three to four feet high. They keep for a week after cutting.

40c each, two for 75c, \$3.75 per dozen





Crystal Queen

Tresserve

Southern Gem

NARCISSUS

The Narcissus family embraces a wide range of forms, and their delicate shades of yellow, orange merging to orange-scarlet, combined in beds and borders make the best floral effect possible. Their uses are numerous and in every home and garden there is some place where they should be used. We know of nothing more charming than a large bed planted with various forms, Daffodils, single and double, cluster Narcissus in various colors, and Jonquils with their sweet fragrance; or a border composed of some of the more striking varieties. Everyone delights in these lovely flowers of the spring, their freshness, gay spirit, and simplicity of coloring.

Another feature of these dainty flowers is their lasting quality. They naturalize wonderfully well and each succeeding spring they bring lasting joy with them.

We wish to call attention to our remarkable collection of fine varieties of Narcissus, including many novelties. They should be freely planted in beds and borders and the charm which they add to the rock garden is beyond compare. Especially do the short cup or crown varieties lend themselves to this treatment and bloom freely each succeeding spring.

Plant them in groups throughout the garden and you will be rewarded with a dainty display of cheerful, fragrant blossoms in the spring.

We are happy to be able to offer this year the very finest of bulbs obtainable, and at prices so low that you will want to plant large quantities of them.

LARGE TRUMPET DAFFODILS

Emperor. The best known and most freely planted of this group. The flowers are large, deep primrose perianth, full rich yellow trumpet.

20c each, \$1.50 per dozen, \$11.00 per 100, \$90.00 per 1000

Empress. A beautiful variety and the most popular of the "bicolors". Perianth pure white, trumpet clear rich yellow.

20c each, \$1.50 per dozen, \$11.00 per 100, \$90.00 per 1000

Glory of Sassenheim. A very large bicolor, with creamy white perianth and pure yellow trumpet.

20c each, \$1.75 per dozen, \$12.00 per 100

King Alfred. One of the largest and a most satisfactory daffodil in every way. A truly grand variety bearing immense clear yellow flowers, the trumpet being beautifully frilled.

25c each, \$2.00 per dozen, \$16.00 per 100, \$125.00 per 1000

Major Trumpet. A free flowering clear yellow daffodil. Very early.

15c each, \$1.00 per dozen, \$7.50 per 100

Tresserve. A wonderfully showy large flowered variety and one of the best for Southern California gardens. Light yellow perianth with deeper yellow fluted trumpet.

25c each, \$2.00 per dozen, \$16.00 per 100

Van Waverens Giant. One of the largest of all Daffodils. Pale primrose perianth and bright yellow frilled trumpet. Strong growing.

25c each, \$2.50 per dozen, \$18.00 per 100

Robert Sydenham. An outstandingly superb giant flower with heavily frilled golden yellow trumpet backed by a perfect soft yellow perianth, borne on stems of great length.

25c each, \$2.50 per dozen, \$18.00 per 100

Golden Spur. A very early variety of deep golden yellow. We have a fine strain of this variety.

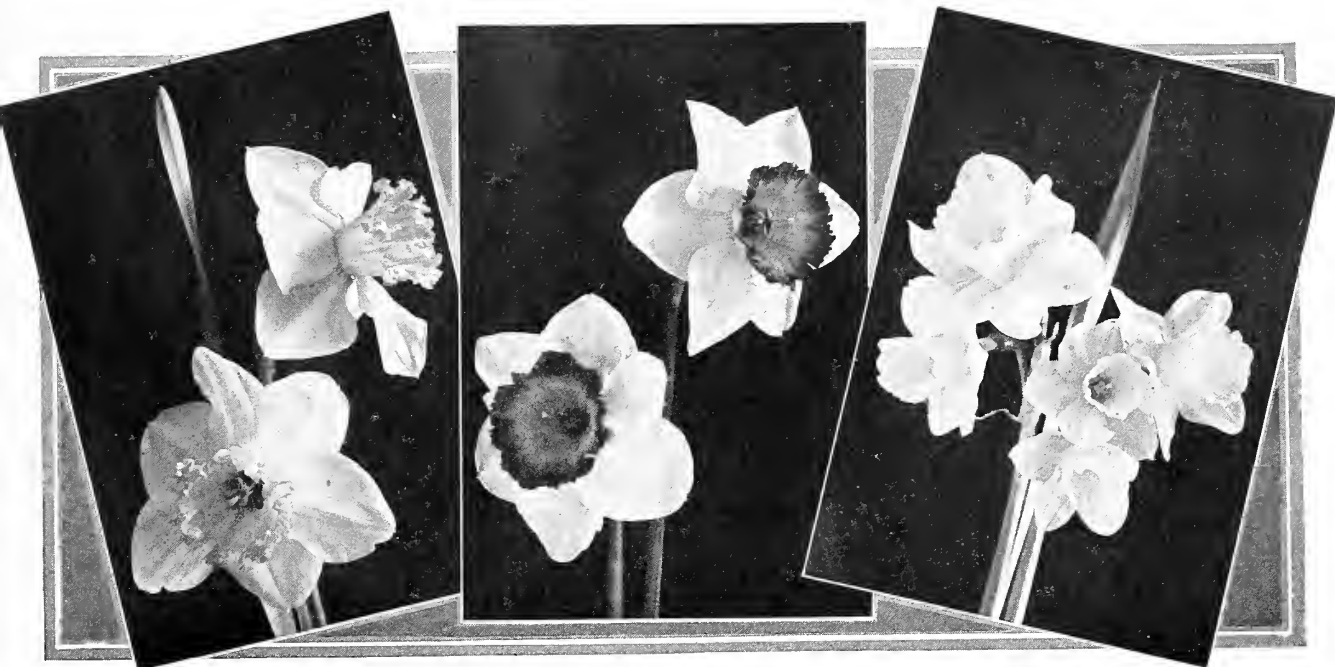
15c each, \$1.50 per dozen, \$10.00 per 100

Princeps. A favorite variety, creamy white perianth, yellow trumpet.

15c each, \$1.00 per dozen, \$7.50 per 100

Olympia. Larger than Emperor and very free flowering. Rich deep yellow.

25c each, \$2.00 per dozen, \$15.00 per 100



Her Grace

Dosoris

Fair Alice

INCOMPARABILIS TYPE

A beautiful type of large chalice-cupped daffodils. This class includes the largest of the red crown daffodils.

Bernardino. This new variety is one of the very best. The flowers are very large, with creamy petals and a widely expanded fluted and frilled cup stained deep orange and apricot. A hardy grower and forms nice clumps in the garden in a short time. Our large stock of this novelty enables us to offer it at a very low price.

15c each, \$1.50 per dozen, \$10.00 per 100

Dosoris. One of the most strikingly beautiful daffodils we have ever seen. The flower is large, with a wide flat crown of brilliant orange-scarlet, forming a wonderful contrast to the round pure white perianth. A fine garden variety with stems of great length.

35c each, \$3.50 per dozen, \$27.50 per 100

Lucifer. Of decidedly cheerful appearance in the garden or in bowls and vases this variety has become a favorite. Glowing orange, fluted cup, surrounded by long white petals.

15c each, \$1.25 per dozen, \$8.00 per 100

Will Scarlet. A rather informal cream colored perianth supporting a fine cup, exquisitely frilled, of wonderful orange-scarlet. Splendid for the garden because it holds its color nicely and is persistently hardy.

15c each, \$1.50 per dozen, \$10.00 per 100

POETAZ VARIETIES

A hardy type being a cross between the Polyanthus Narcissus and the Poeticus type. They produce clusters of large sized florets; excellent for cutting.

Aspasia. Pure white perianths with clear yellow crowns.

10c each, \$1.00 per dozen, \$7.50 per 100

Laurens Koster. Pure white petals with orange yellow cups. Five to seven florets on a stem.

10c each, \$1.00 per dozen, \$7.50 per 100

Orange Cup. Pale lemon petals with conspicuous orange cups. The florets are large and beautifully formed. Very floriferous, producing several stems to each bulb. A most valuable sort for naturalizing.

10c each, \$1.00 per dozen, \$7.50 per 100

BARRI TYPE

Short cupped daffodils, similar to the Poeticus with larger petals and more expanded cups. This group contains the most brilliant red crowns.

Bath's Flame. A new variety of most brilliant coloring. Yellow perianth, deep yellow cup with a broad edge of bright orange-red. A perfection in scarlet and gold. Long stemmed and free flowering.

25c each, \$2.50 per dozen, \$18.00 per 100

Blood Orange. Lemon petals with a vivid orange scarlet eye; sometimes called a yellow poeticus, but is much larger and brighter than any flower in that class.

15c each, \$1.00 per dozen, \$7.50 per 100

Conspicuous. A beautiful sort which lasts exceptionally well when cut. It is also a very hardy garden variety and forms fine large clumps. Perianth soft yellow, cup edged bright orange scarlet.

15c each, \$1.00 per dozen, \$7.50 per 100

Firebrand. The glowing red fluted cups look like live bits of coal resting upon the creamy white petals. A very hardy and extremely free-flowering variety and should be planted freely.

15c each, \$1.00 per dozen, \$7.50 per 100

Red Chief. A very showy new variety with a broad, frilled yellow cup banded with crimson-scarlet, and lovely white petals.

15c each, \$1.50 per dozen, \$10.00 per 100

FAIR ALICE

A New Type of Daffodil

This is a decidedly different and beautiful daffodil with flowers like the Incomparabilis type except that there are three to five on a stem. It is evidently a cross between a yellow Incomparabilis and a yellow Poetaz variety resulting in a most dainty cluster of large flowered daffodils. The individual florets have a refined appearance with a nicely rounded perianth, the soft yellow petals over-lapping; crown beautifully frilled and of a richer tone than the perianth.

25c each, \$2.50 per dozen, \$18.00 per 100

NARCISSUS - Continued



Primrose Phoenix

DOUBLE DAFFODILS

The Double Daffodils are entirely distinct, with rose-like flowers, and are highly decorative.

Albus plenus odoratus. The Double white Poeticus. Large, snowy white, sweet scented, gardenia-like blossoms; much prized for cutting.

10c each, 75c per dozen, \$5.00 per 100

Orange Phoenix. Double flowers made up of rows of snowy white petals which seem to be held in place by lacy ribbons of yellow and bright orange. Attractive for the garden and table decoration.

10c each, \$1.00 per dozen, \$7.50 per 100

Primrose Phoenix. Very handsome large double rose-shaped flowers of clear primrose yellow. Long stems.

15c each, \$1.50 per dozen, \$10.00 per 100

Sulfur Phoenix. Identical with Orange Phoenix except that the interlacing is pale yellow, passing to pure white.

10c each, \$1.00 per dozen, \$6.00 per 100

Von Sion. Daffodil shaped, with golden yellow double trumpet.

15c each, \$1.50 per dozen, \$10.00 per 100

POLYANTHUS NARCISSUS

These are the cluster narcissus which are the earliest to bloom. They will bloom as early as December or January, if planted in September. They are excellent for beds, borders, for cut flowers, or for growing in pots, and bulb dishes indoors.

Grand Monarque. Small orange cups, flat white perianth.

7½c each, 60c per dozen, \$4.00 per 100

Paper White. A favorite for growing in bowls. Pure white flowers.

7½c each, 60c per dozen, \$4.00 per 100

Soliel d'Or. Yellow perianths, brilliant orange cups. Very fine.

15c each, \$1.25 per dozen, \$9.95 per 100

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Planting Note

Narcissus and Daffodil bulbs should be planted about four to six inches deep depending on whether the soil is heavy or light. The soil should be moist and workable when planting. After planting water thoroughly and mulch with Tobacco stems or German Peat. Then do not water until the leaves appear above the ground. The polyanthus and crown varieties are very suitable for naturalizing and they may be planted in permanent locations to bloom more freely each succeeding year.

All Narcissus are grateful for a little shade, and the double types require more moisture than the others.

CHINESE SACRED LILY

This is the most popular bulb for growing in a dish or bowl of water. The bulbs should be placed on some coarse sand or pebbles in the bottom of a dish, and enough water should be added from time to time so that just the bottoms of the bulbs are kept covered. The dish should be kept in a cool and rather dark place for two or three weeks. As soon as the tops and roots are well started the dish can be brought to light and living room temperature, where they should come into bloom, brightening the room with their cheerful color and fragrance.

Price 15c each, \$1.50 per dozen



Chinese Sacred Lily

LEEDSI TYPE

An unsurpassed class for cutting, and hardy in the garden. The daintiness of colorings is very charming and in this group are the nearest pure white daffodils to be had. Some of these should be planted in every collection.

Crystal Queen. Flowers $3\frac{1}{2}$ to 4 inches across with snow-white petals and a pale primrose cup, passing to clear paper white afterwards. The delicately beautiful flowers are held facing slightly upward on fine long stems.

25c each, \$2.50 per dozen, \$18.00 per 100

Evangeline. Large pure white perianth with soft lemon cup. A free bloomer and very hardy.

10c each, \$1.00 per dozen, \$7.50 per 100

Her Grace. We consider this to be one of the most daintily beautiful of all daffodils. The cream colored crown, with lacy ruffled edge, appearing to be exquisitely carved from ivory, rests against the beautiful snow white overlapping petals of the perianth. It is a strong grower with fine stems and foliage. We urge you not to fail to plant some of this lovely novelty.

50c each, \$5.00 per dozen, \$40.00 per 100

Southern Gem. One of the most charming and satisfactory of daffodils for California gardens. It is very hardy and free flowering and once established it will produce from four to eight blossoms per bulb. It has a roguish informality in the flare of its pure white petals and in the wide serrated brim of the lemon yellow crown.

15c each, \$1.50 per dozen, \$10.00 per 100

White Lady. Pure white petals with a pale canary yellow cup. Hardy and free flowering.

10c each, 75c per dozen, \$5.00 per 100

POETICUS TYPE

The well known Poets Narcissus.

Ornatus. White perianth, light yellow cup margined red. An old favorite variety and unsurpassed for garden culture.

10c each, 85c per dozen, \$6.50 per 100

Recurvus. The old Pheasants Eye. Extremely hardy, later than Ornatus. Pure white perianth, cup deep orange-red.

10c each, 75c per dozen, \$5.00 per 100



Double Daffodils



King Alfred

JONQUILS

These are the true sweet scented Jonquils which bloom very early in the spring. Their perfect little blossoms are of the deepest yellow and are wonderfully attractive. They have rush-like leaves of deep green color and are exceedingly attractive for rock-garden planting. They have been garden favorites for years but their popularity during recent years has increased.

Jonquilla simplex. Single Jonquil. The original true Jonquil of ancient history. The lovely clusters of three to eight golden yellow flowers are delightfully sweet. No other flower except the Violet adds such delicious perfume to the garden. Very effective in deep pockets near the base of rockeries, and in perennial borders.

10c each, 85c per dozen, \$7.00 per 100

Campnrel regulosus. Two to five sweet scented golden yellow flowers, larger than Jonquills, on each stem.

10c each, 85c per dozen, \$7.00 per 100

Campnrel giganteus. Size, perfume and foliage superior to the above, the individual flowers resemble small golden yellow daffodils. Make graceful cut flower decorations.

15c each, \$1.50 per dozen, \$10.00 per 100

Campnrel plenus. A very fine double form of the above.

20c each, \$1.50 per dozen, \$11.00 per 100

CROCUS

Crocuses should be planted close together in groups in the rock garden, or perennial border, or at the edge of the lawn where their short-stemmed cup shaped blooms are effective.

Baron von Brunow. Deep purple.

King of the Whites. Pure white.

Sir Walter Scott. White, striped lavender.

50c per dozen, \$3.50 per 100

Yellow Mammoth. Extra large, yellow.

60c per dozen, \$4.00 per 100



DUTCH BULBS

For the finest of Dutch bulbs, Tulips, Hyacinths, Crocus, Scilla, and others we procure through our connection with the oldest and most reliable growers in Holland, direct shipments of the cream of that country's products. In this way we eliminate extra handling, and the possibility of mistakes in labeling, so that we can offer splendid, highest quality bulbs at a great saving in expense.

Dutch bulbs usually arrive in late September and should be planted as soon as possible after their arrival. October, November and December are the best months for planting. We think there will be large plantings of bulbs this season as our prices are very low, and there is no other class of plants which will produce such a glorious array of bloom with so little trouble in planting and care. So be sure to order your bulbs early so as to obtain a complete selection of varieties.

TULIPS

Tulips, always a favorite flower, have not had the widespread use in Southern California which they deserve. Their tall stately stems, and lovely colorful blossoms provide an effect that is unequalled by any other flower. There are numerous ways to use Tulips for best effect. They may be made into beautiful beds, with a ground cover of some harmonizing or contrasting flower. Planted with a background of shrubbery, or perennial plants they make a delightful display. They should be planted in irregular drifts or groups in perennial borders, and harmonizing or pleasingly contrasting colors should be chosen. There are endless tasteful combinations which can be worked out by artistic planning of the garden.

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Success in tulip growing is very easily obtained but depends entirely upon a few simple essentials—first procure only the very highest quality, heaviest mother bulbs. We furnish such selected stock exclusively. Smaller, or lighter bulbs, which may or may not be procured a little cheaper cannot produce the best flowers. Then prepare the beds carefully for planting by spading deeply and thoroughly loosening up the soil. The bulbs should be planted **deep** in this prepared bed—cover them from six to eight inches. The soil should be moist and workable when planted. A cover planting of Pansies, Baby-blue-eyes, Schizanthus, Alyssum, Virginia Stock, Primula malacoides, or other low growing annual is beneficial and makes a beautiful effect.

DARWIN TULIPS

Afterglow. A fine large flower, deep rosy-orange with salmon tinted edges, inside deep orange.

75c per dozen, \$5.00 per 100

Bluc Aimable. Lovely large vase shaped flower of bluish heliotrope, inside dark violet, with blue base starred white.

75c per dozen, \$5.00 per 100

City of Haarlem. A sensational tulip of immense size and great substance. Intense vermilion-scarlet with blue base and white halo. The best of the red Darwins, now priced so that it may be planted in quantity.

90c per dozen, \$6.50 per 100

Clara Butt. Salmon pink. A very popular variety and still one of the best.

50c per dozen, \$3.50 per 100

Edmee. Cherry rose margined silvery pink, very beautiful.

75c per dozen, \$5.00 per 100

Farncombe Sanders. Beautiful rosy Scarlet with white base.

60c per dozen, \$4.00 per 100

Faust. Dark satiny purple-maroon. Magnificent for cutting or for rich effects among other tulips.

85c per dozen, \$6.00 per 100

La Tulipe Noire. Rich velvety blackish maroon. The darkest of all tulips.

75c per dozen, \$5.00 per 100

Mme. Krelage. Rosy-pink, tinged lilac. Fine large flower.

60c per dozen, \$4.00 per 100

Marconi. Purple violet with conspicuous white base. A fine large flower.

85c per dozen, \$5.50 per 100

Pride of Haarlem. Brilliant rosy red. An excellent tulip of fine color and stately habit.

50c per dozen, \$3.75 per 100

Psyche. Soft rose, inside silvery rose; long stiff stems.

75c per dozen, \$5.00 per 100

Rev. Ewbank. Heliotrope edged lavender.

65c per dozen, \$4.50 per 100

White Queen. (La Candeur). White, tinged blush-pink.

65c per dozen, \$4.50 per 100

William Goldring. Rich magenta, center blue, ringed white. Very effective.

90c per dozen, \$6.50 per 100

William Pitt. Deep glowing scarlet with a tint of purple on the outer petals.

65c per dozen, \$4.50 per 100

Zwanenburg. A marvelous tulip of huge size and thick waxy petals of pure snow-white. White tulips should be used in all plantings to accentuate other colors.

\$1.50 per dozen, \$10.00 per 100

MAYFLOWERING TULIPS

The Mayflowering Tulips are a beautiful class, very desirable for cutting because of their long stems and graceful habit. They are especially adaptable for flower borders where they should be freely planted in large clumps and masses. When planting in clumps set the bulbs about three inches apart.

The Mayflowering tulips flower approximately at the same time as the Darwins and Breeders, and are distinguished by their long, wiry stems and long, pointed petals.

Gesneriana spathulata major. Rich crimson scarlet, with a blue black center. Extra long pointed petals, beautifully formed.

85c per dozen, \$6.00 per 100

Grenadier. One of the most dazzling tulips in existence. An enormous flower of flaming orange-scarlet with a yellow center. A group planting of this will make a most brilliant spot in the garden.

85c per dozen, \$6.00 per 100

Inglescomb Yellow. Perfectly formed, bright yellow flowers. Sometimes called a yellow Darwin.

60c per dozen, \$4.00 per 100

Marvel. Inside old gold, outside salmon-rose with dainty yellow edges. Sweetly fragrant.

85c per dozen, \$6.00 per 100

Moonlight. Lovely pale yellow. Flowers of very long, oval shape. Delicately beautiful.

75c per dozen, \$5.50 per 100

Mrs. Moon. Without doubt one of the best yellow tulips. Beautiful vase shaped flowers with reflexed petals of rich deep yellow.

85c per dozen, \$6.00 per 100

We strongly advise against hit or miss mixtures of tulips, as almost all of their effectiveness may be lost by poor combinations of color and type.

BREEDER TULIPS

Breeder tulips are similar to the Darwins, but contain rich tones of bronze which are lacking in that class. They are the aristocrats of the tulip family and in recent years are the most soughtafter of all tulips. They bloom at about the same time as the Darwin and Mayflowering types.

Apricot. Bronzy apricot, yellow and orange.

85c per dozen, \$6.00 per 100

Bronze Queen. Buff, tinted apricot, with a touch of rose.

65c per dozen, \$4.50 per 100

Feu Ardent. Large cup-shaped bloom of brilliant, rich mahogany red.

\$1.00 per dozen, \$7.50 per 100

Louis XIV. Since its recent introduction this has become one of the most popular of tulips. It is a giant in size and royal in color. Rich purple with a golden bronze margin, inside bronzy purple with a yellow star at the base.

85c per dozen, \$6.00 per 100

Media. Crushed strawberry with heliotrope shadings.

85c per dozen, \$6.00 per 100

Godet Parfait. Bright purple-violet, with white base.

\$1.00 per dozen, \$7.50 per 100

LILY FLOWERED TULIP

A type of Mayflowering tulip with petals which curve back like a lily. Very beautiful and effective.

Sirene. Clear salmon rose. This charming flower is lovely for cutting.

85c per dozen, \$6.00 per 100

REMBRANDT TULIPS

These are a variety of Darwin Tulips with the same sturdy habit of growth. The petals are curiously marked with stripes and flames of contrasting colors. They are very decorative. We offer these in the finest named varieties.

\$1.00 per dozen, \$7.50 per 100

PARROT TULIPS

Quaintly shaped flowers with fringed and corrugated petals, very effective for house decoration. Their artistic form and coloring makes them especially suitable for cut flower purposes or for garden decoration against a background of green.

75c per dozen, \$5.00 per 100



Mayflowering Tulip "Marvel"

TULIPS FOR ROCKERIES

(Wild Species)

These wild varieties of tulips are extremely beautiful and will greatly enhance the charm of the rock garden, which is often lacking in colorful flowers. Plant them in masses, clumps, in deep-soiled pockets in the shaded or partly shaded parts of the rockery.

Tulipa clusiana. The "Lady Tulip" or Candy-stick Tulip". A charming vivid, upstanding beauty; small pointed flower of artistic form. White, striped with Cherry-rose outside. Plant this tulip in masses or clumps or use as an edging.

15c each, \$1.50 per dozen

Tulipa eichleri. A grand tulip from Turkestan. Immense crimson-scarlet flowers with glistening black center marked with gold.

20c each, \$2.00 per dozen.

Tulipa florentina. Deliciously fragrant butter-yellow blossoms, often two to a stem, with bronze exteriors, carried on a slender arching stem. Beautiful interplanted with Muscari.

15c each, \$1.50 per dozen

Tulipa greigi. Glittering orange scarlet, with black blotched center. A very rare and gorgeous tulip.

25c each, \$2.50 per dozen

Tulipa kaufmanniana. A tulip of rare beauty. A large creamy flower, brilliantly marked with carmine, yellow center. The flower opens flat and is usually carried on a stem less than one foot in length. Plant under trees or shrubbery, or in the rock garden in the shade.

20c each, \$2.00 per dozen.

Tulipa marjoletti. Soft primrose, shaded scarlet at the base. A small flower of very attractive color.

15c each, \$1.50 per dozen

Special collection, 2 bulbs of each of the above lovely Rock Garden Tulips, carefully labeled.

\$2.00



Hyacinth

SNOWDROPS

(Galanthus)

These little flowers are among the first to appear in the spring. Their little white bell shaped flowers make most attractive groups under shrubbery or in a rockery.

Double: 75c per dozen, \$5.00 per 100

Single: 50c per dozen, \$3.50 per 100
Postpaid

MUSCARI

(Grape Hyacinth)

Very pretty little plants, with spikes of bloom resembling little bunches of grapes. Fine for planting under trees and shrubbery, in borders, and in rockeries, where they may be left undisturbed. They combine beautifully in beds with other spring flowers such as Daffodils and Hyacinths, or with Snowdrops, Freesias, etc.

Heavenly Blue. The best for mass planting, in beds and borders. Clear bright blue.

35c per dozen, \$2.50 per 100. Postpaid

HYACINTHS

Whether forced in the house or planted in the garden the Hyacinth is one of the easiest flowers to grow. With but simple treatment they will produce gorgeous spikes of the most fragrant flowers. The larger the bulbs, the heavier will be the flower-spike. For this reason we import top-size or exhibition size bulbs, which are larger than first size. We offer these premium bulbs at no higher price than first size bulbs are generally sold.

For bedding we also import a smaller size of bulbs which are splendid for planting in groups or in borders, although the flower spikes will not be so big.

Gertrude. Rosy pink, extra fine.

La Victorie. Brilliant dark carmine-rose.

Queen of the Pinks. Bright pink, extra long spike.

Cardinal Wiseman. Clear bright rose.

Gigantea. Soft blush pink.

La Grandesse. Glistening white.

L'Innocence. Pure white. Fine large flowers.

King of the Blues. Fine deep blue.

Queen of the Blues. Azure blue.

Grand Maitre. Deep lavender blue.

City of Haarlem. Pure golden yellow.

Huge bulbs for exhibition size flowers
20c each, \$1.75 per dozen, \$12.50 per 100

Large bedding size bulbs
10c each, \$1.00 per dozen, \$7.50 per 100

ROMAN HYACINTHS

These are miniature Dutch Hyacinths with slender stems and loose flower spikes.

Pink, rose, white, light blue, dark blue

10c each, 75c per dozen, \$5.00 per 100

Hyacinths are most generally used for formal beds and borders for which purpose they are eminently suited. In informal plantings, however, there are numerous ways in which they are very effective. They can be scattered in little drifts in the border plantings, or be mingled with ground covers such as, Alyssum, Pansies, Violas, English Daisies and Forget-me-not. They can also be combined with Tulips, which use would make an unusual massed group.

Hyacinths should be planted in deeply spaded soil and covered to a depth of five to six inches. A two inch mulch over a bed of Hyacinths is very beneficial.

GLADIOLUS

Gladiolus thrive in ordinary good garden soil where plenty of sunshine and moisture are provided; certainty of results under all garden conditions is unequaled by any other bulb.

Gladiolus are most commonly planted in beds, to be used for cut flowers, but their great value in landscape plantings should not be overlooked. In mixed border plantings, with a background of shrubbery or walls, groups of a dozen or twenty-five bulbs of one variety are exceedingly effective. Its attractive foliage as well as the lovely flower spikes make a wholly pleasing picture.

Bulbs should be planted at regular intervals, beginning in early autumn and continuing through spring. By planting this way you will be supplied with flowers continually.

Our bulbs are extra large, and plump and will produce the largest spikes of bloom possible. You will find in the following list the colors you desire, and we have selected varieties noted for their strong growth, free blooming qualities, size of spikes and purity of color.

Our prices this year for finest quality bulbs are pleasingly low, so that you will want to plant them in larger quantities than ever before.

ELLEN POPULAR VARIETIES

Alice Tiplady. Beautiful, rich, orange-saffron. Strong, slender, and graceful flower spikes. Primulinus type.

Crimson Glow. Deep scarlet-crimson, with lighter throat. Extra large flowers on long straight spike.

E. J. Shaylor. Unusually long spikes, covered to the tip with beautiful deep rose-pink blossoms.

Halley. Salmon pink; large open flowers.

Herada. Clear glistening mauve. Immense blooms.

Los Angeles. Coral pink with salmon tints. This has become one of the most popular varieties.

Mary Pickford. Creamy white, suffused yellow in the throat.

Mrs. Pendleton. Large flowers, light rose with deep crimson center.

Prince of Wales. Charming coral pink flowers well placed on long spike. Very early.

Souvenir. Very tall spikes, filled with bright golden yellow blossoms. Primulinus type.

Virginia. The best known red gladiolus.

Price 45c per dozen, \$3.00 per 100, \$27.00 per 1000

The following groups contain the best gladiolus of late introduction.

Carmen Sylva. Pure white, lily-like flowers.

Jack London. Large flowers of light salmon with vermilion stripes. Throat yellow, striped ruby.

Price of the above two varieties, 50c per dozen, \$3.50 per 100

Dr. F. E. Bennett. An outstanding red gladiolus. Deep peach red overlaid with flame scarlet. Lip speckled ruby and white, the whole giving the effect of brilliant fiery red. Flowers of great size.

Golden Measure. A most delightful clear, pure yellow, overlaid with a golden sheen. Remarkable large spikes with many huge flowers open at one time.

Mrs. Dr. Norton. Cream color, with light pink shading. Exceptionally fine for cutting.

Mrs. Leon Douglas. A most deservedly popular variety. One of the largest grown and a beautiful bright rose color, striped with flame and slightly speckled ruby.

Rose Ash. Large flowers of unique color, best described as ashes of roses. Very artistic.

Price of any of the above five varieties:

60c per dozen, \$4.00 per 100

Gold Eagle. One of the finest yellow gladiolus in existence. A true pure yellow; vigorous grower with tall graceful spikes.

Longfellow. Large wide-open flowers, well placed on good stems. Clear La France pink.

Mrs. W. H. Phipps. Justly considered one of the best all purpose varieties. Rich peach pink in color. The tall heavy spikes bear as many as twenty buds, eight to twelve enormous flowers being open at one time.

Purple Glory. Large beautifully ruffled flowers of deep velvety maroon, with almost black shadings. Exceedingly striking and handsome.

Price of the above four varieties:

\$1.00 per dozen, \$6.50 per 100

Early Sunrise. A particularly good bright salmon. Extra large blossoms.

Mrs. F. C. Peters. Splendid long straight spikes filled with large blossoms of amaranth pink with a rich purple blotch in the throat.

Mrs. H. E. Bothin. Beautiful clear rose pink with large ruffled flowers.

Price of the above three varieties:

75c per dozen, \$4.50 per 100

Orange Queen. A splendid novelty with large open flowers of a rich warm orange-apricot. A most desirable variety for baskets and vases, combining beautifully with Delphinium.

\$1.25 per dozen, \$8.00 per 100

Mrs. Van Konynenburg. One of the finest "blue" gladiolus we have ever seen, and the nearest approach to true blue. The large wide open flowers of clear light blue are well placed on fine stems.

\$1.25 per dozen, \$8.00 per 100

Chas. Dickens. Large flowers on tall vigorous growing stems. Very rich, deep, velvety claret-purple, with darker blotch.

\$1.50 per dozen, \$10.00 per 100

Minuet. We consider this the best of all lavender gladiolus. Very tall, strong and straight, with many large, delicate lavender flowers, with a little splash of yellow in the throat.

\$1.50 per dozen, \$10.00 per 100

Veilchenblau. This and Mrs. Van Konynenburg are the two outstanding blue gladiolus of today. Veilchenblau is a very beautiful violet blue with a darker blue blotch.

\$2.00 per dozen, \$12.50 per 100

GLADIOLUS

This is a compact and handy book for the grower of gladiolus, both for cut flowers, and especially for pleasing effects in the planting scheme of the home place. The suggestions on how and where to use "glads" and types and varieties will be helpful in making out orders.



Price \$1.00

Postpaid

IRIS

GERMAN IRIS

These are the hardy garden Irises, often called Fleur d'Iris or Flag Lilies. They are lovely subjects for beds, borders and mass effects in perennial gardens. Their flowers rival orchids in beauty, and many are delightfully fragrant. There have been hundreds of new varieties produced in recent years, some of which are decided improvements, others are very similar to the older varieties. We have endeavored to select the most outstanding of these novelties and the better older varieties.

Iris thrive in any garden soil, requiring only proper drainage, and full or partial sunlight.

Susan Bliss. This is one of the most talked-of novelties ever produced, and has created a sensation wherever shown. It is the nearest approach to a true pink to be found among Iris. The flowers are a lovely pinkish lilac, profusely borne on stout, erect stems. One of the very best. Three feet.

50c each

Chasseur. We consider this the most outstanding of all yellow Irises, a color which is quite scarce among the really fine varieties. The large, well formed flowers open a dark bronzy yellow turning paler as the blossoms mature. Three feet.

\$1.00 each

Dalila. Standards pale olive buff, lightly flushed lavender-pink, making a decided contrast with the velvety maroon falls, and lemon yellow throat. Late bloomer. Two feet.

50c each

Eldorado. A tall growing large flowered type and a new color in hybrid Irises. The ground or background color is brownish yellow, overlaid with blue. Three feet.

35c each

Ambassador. A marvelous large flower on four-foot stems. Standards deep lavender shot with bronze; falls deep maroon-purple.

35c each

Ballerine. A glorious, large orchid-like variety. Deep lavender-blue self-color. Four feet.

25c each

J. J. Dean. A striking novelty, large and tall. Standards lovely light violet, falls velvety royal purple. A valuable variety which blooms over a long period. Four feet.

50c each

Lady Byng. A very free blooming variety with flowers of a uniform soft ageratum-violet. A charming shade. Three feet. Long grassy foliage. Lovely near pools.

\$1.00 each

Leverrier. Very large flowers on tall branching stems. Standards mauve, falls rich violet.

50c each

Flaming Sword. A remarkable handsome and bright colored Iris. Standards deep golden yellow, falls a lovely shade of rich maroon-crimson, beautifully stippled with gold, with a heavy margin of bright gold. Two feet.

\$1.00 each

Golden Fleecce. Light yellow. Strikingly attractive flowers growing about eighteen to twenty inches high.

35c each

Magnifica. A greatly admired variety of truly enormous size. The color is a lovely blending of pink and violet shades. Four feet.

35c each

Opera. A handsome variety always admired at the shows. Standards coppery brown, shot with purple, falls wine colored, base of petals bronzy maroon penciled with gold. Two feet.

35c each

Prosper Laugier. The flowers of this variety are different from those of any other variety. The standards are a light bronzy red, while the falls are a rich velvety maroon with an orange beard which enlivens the color. Two and one-half feet.

25c each

True Delight. This is one of the finest flowers we have ever seen. Pure white, edges and styles deep rose. A lovely color combination that must be seen for its full beauty to be realized. Three feet.

50c each

Special Iris Collections

These collections are made up of varieties of proven merit, selected for their individual beauty and will prove to be lovely garden subjects.

COLLECTION NUMBER 1

Aleazar. Enormous flowers, in a lovely combination of violet, purple and blue. 3½ feet.

Camelot. A very tall white, delicately frilled and tinted with violet. 3½ feet.

Caterina. A truly beautiful variety. Very tall sturdy stems. Standards clear lavender-blue, falls soft light blue. Very fragrant. 4 feet.

Crimson King. Rich claret-purple. Almost everblooming.

Dalmarius. Standards satiny grey; falls lilac with silver sheen, deeper at the center. Beard rich orange.

Fontarabie. Very early, handsome variety, excellent for landscape planting. Rich violet blue. 18 inches.

Ivanhoe. Unusually beautiful. Greyish blue, to bluish violet in the falls, with a touch of gold at the base. 3 feet.

Juniata. Very fine clear blue. 3½ feet.

Lohengrin. Immense flowers. Standards mauve, falls chin-ese violet. 3 feet.

Mady Carriere. Standards greyish lavender flushed amber; falls deep violet blue. 3 feet.

Mandalisca. Rich lavender-purple. Early and handsome. 3 feet.

Mauvine. A most handsome and distinct variety, lovely clear mauve, on fine tall stems. 4 feet.

Price of any of the above collection: 15c each

Collection one each of the twelve varieties, \$1.50

COLLECTION NUMBER 2

Delicatissima. Deep lavender-pink, deepening to rosy violet in the falls. Tall and vigorous. 3 feet.

Mlle. Schwartz. Pale Mauve, tall and large. A charming soft-colored Iris. 4 feet.

Mesopotamica. A giant among Irises and wonderful for background planting. The flowers are very large, soft blue, and violet purple on branched stems. 5 feet.

Princess Beatrice. (Pallida Dalmatica). Queen among Irises, grand and stately. Clear deep lavender self; flowers large and extra fine. 4 feet.

Souv. de Mme. Gaudichau. A very handsome flower and one of the finest Irises. Vigorous grower with lovely large blossoms of deep velvety violet. 3 feet.

Stamboul. A beautiful Iris of the same habit of growth and blooming as Caterina, but of a deeper blue shade.

Price of any of the Iris in this collection, 25c each

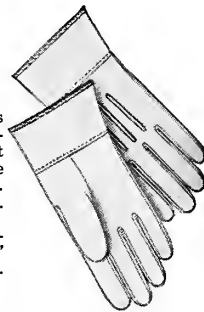
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SOFT AS KID
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Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses.

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We use the greatest of care in selecting our strains of seed and to offer in liberal packets the very best the world produces. We put up all of our own seed packets, using in them the same quality seed which we sow in our own seed-beds; in this way we have a permanent check on the productivity and quality of flowers produced; and all possibility of any seed becoming old is eliminated.

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Pimpernel. A pretty low growing annual, which makes a beautiful carpet bed. The flowers come in a mixture of pastel shades producing a lovely effect.....Per Pkt. 15c

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Free flowering annuals, useful in beds, boxes, baskets or edging. Sweetly scented.

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An easily grown and free flowering annual, and a favorite for cut flowers.

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Orange King. Bright orange, dark eye.....	10c
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Nankeen. Cream flushed apricot.....	10c
Balls Gold. Large, very double golden yellow.....	25c
Balls Supreme. Very large, flat flower, deep orange with dark brown center.....	25c
Campfire. Extremely large on very long stems, orange with a scarlet sheen.....	25c
Radio. A new type with prettily quilled petals of bright orange, with a golden tip.....	25c
The Ball. Very large, bright orange with a lighter center.....	25c

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Favorites everywhere. Wonderful as cut flowers.

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Fine for cutting.
 Duchess of Albany. Pure white.
 Gloriosa. Deep blood-red.
 Rosamunde. Fiery rose.
 Lady Satin Rose. Bright carmine.
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For mixing with other cut flowers.

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Elegans alba grandiflora. Annual.....	10c
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Straw Flower. Prized for everlasting bouquets. Double: Fireball, Crimson, Rose, Carmine shades, Purple, and Mixed.....15c

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Hardy perennial of stately growth.

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A splendid double Hollyhock which does not grow more than four to five feet high, making a valuable perennial for lower background planting, against walls, and in beds.

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Larkspurs make handsome beds, and have excellent keeping qualities when cut. The improved double varieties are fast becoming one of the most popular florists' flowers.

New Improved Double Stock-Flowering Giant Imperial

This is a new and distinctly improved type of double larkspur which sends out long spikes of double blooms directly from the base of the plant. This base-branching habit makes them ideal for cut-flower purposes.

Blue Spire. Bright Oxford Blue.
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Exquisite Pink Improved. Soft pink shaded salmon.
Exquisite Rose. Lovely rose-pink.
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Lilac Spire. Lilac.
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Peachblossom. A very delicate clear light pink.
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Double Stock-Flowered Larkspur

Dark Blue, Sky Blue, Mauve Rose, Pink, Salmon-pink, Lilac, Lustrous Carmine, Rosy Scarlet, White, and Mixed.

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Maroccana. Excelsior Hybrids. A pretty annual growing like a larkspur, in a wide range of colors.

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Mixed. A choice assortment of colors..... Per pkt. 15c

MIGNONETTE

(Forget-me-not)

Valued for its exquisite fragrance.

Golden Queen. Compact, yellow.

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Plant these in moist shady places, in borders and in rockeries, and along water-courses.

Alpestris. Light blue..... Per Pkt. 15c
 Palustris. Deep blue..... 15c
 Blue Bird. New, large, clear dark blue..... 25c

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Dwarf mixed Ounce, 25c; Per pkt. 10c

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New Double Sweet Scented.

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Lovely for carpeting bulb beds.

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Improved Beaconsfield. Rich dark blue..... Per Pkt. 25c

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Orchid Flowering Mixture. Large pansies in a splendid mixture of clear colors..... 25c

Giants of California. Huge pansies in a glorious mixture of colors. This is unexcelled by any other type of pansy seed raised in this country..... 35c

Swiss Giants. These are the largest, finest pansies that can be grown. The flowers are absolutely immense, and the colors are very rich, beautifully marked, containing mostly dark shades 50c

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A perennial easily raised from seed.

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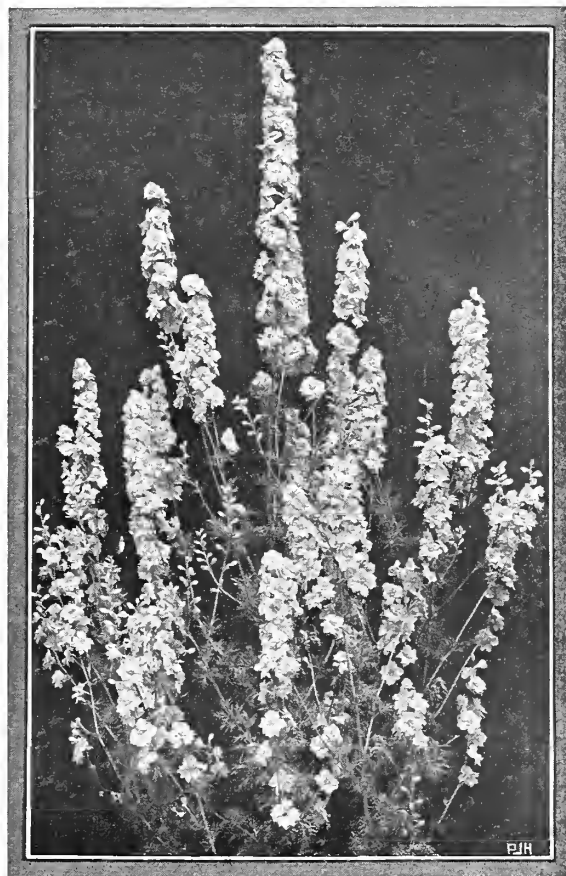
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(Primrose)

Malacoides. Annual, dainty sprays of flowers Per Pkt. 25c
 Rosea Superba—pink 25c
 Lilac 50c
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Larkspur "La France"

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Azure Fairy. Lavender blue; Crimson; Flesh;
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 Loveliness. An exquisite new Scabiosa in lovely salmon
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One of the daintiest flowers imaginable, especially valuable for lightening the effects of taller and heavier plantings. Makes a beautiful combination planted in Tulip beds.

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One of the best winter and spring flowering annuals. These are highly improved varieties.

Medium or Semi-tall Type. (2 feet high). A splendid giant flowered variety, fine for cutting or bedding.

Two splendid novelties

Per Pkt.

Gloria. Rich glowing rose pink..... 25c
 Pink Perfection. Exquisite pink, shaded salmon.....25c

Amber Queen. Canary yellow, overlaid chamois-pink.
 Aurora. Bright scarlet, yellow lip.
 Cottage Maid. Light pink with white throat.
 Crimson King. Rich dark red.
 Daphne. Soft blush pink.
 Defiance. Buff orange and russet red.
 Grenadier. Brilliant orange.
 Golden Queen. Golden yellow.
 Mauve Beauty. Lovely rosy mauve.
 Primma Donna. Terra cotta pink.
 Queen of the North. Pure white.
 Rose Dore. Salmon rose.
 Silver Pink. Silvery pink, beautiful for cutting.
 The Fawn. Terra cotta pink and pale yellow.
 Mixed. A mixture of all colors.
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Maximum type. (36-48 inches). Beautiful, tall spikes of huge blossoms.

Three Beautiful New Varieties

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Old Gold. A rich shade of gold.....25c
 Salmon Rose. A wonderfully beautiful new shade.....25c
 The Rose. Glowing Begonia-rose.....25c

Collection one each of the three novelties 60c

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 Diamond. Carmine-scarlet with lilac tube.
 Fairy Queen. Terra cotta pink.
 Golden Queen. Bright yellow.
 Indian Summer. Velvety copper.
 Maralda. Copper carmine.
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 Wallflower. Brownish orange and copper red.
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The Stock is one of the leading winter and spring-flowering annuals. For brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

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Cornuta papilio. Lavender blue, white beard.
 Blue Perfection. Deeper blue.
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 Chevalier. Cherry-rose.
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 Fair Maid. Bluish pink and salmon.
 Giant Rose. Deep rose-pink.
 Glitters. Salmon-cerise.
 Harmony. Clear lavender.
 Imperial Pink. Clear pink.
 Mauve Beauty. Rosy mauve.
 Mrs. Calvin Coolidge. Rich Salmon-pink.
 Mrs. Kerr. Salmon.
 New Blue. Deep blue.
 Othello. Deep maroon.
 Princess. Soft lavender-pink.
 Queen Crimson. Best dark red.
 Rose Dore. Rose-pink suffused orange.
 Snow White. Purest white.
 Springsong. Clear salmon-pink, cream ground.
 Valencia. Bronzy apricot.
 Vulcan. Vivid rich red.
 Zvolanek's Blue Sensation. Bright blue.
 Zvolanek's Orange. Orange-pink.
 Zvolanek's Perfection. Dark pink.
 Zvolanek's Rose. Rose-pink.

Price of any of the above varieties, 25c per pkt.
 5 pkts. for \$1.00

Special mixture of named varieties
 25c per pkt., one ounce \$1.00

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 15c per pkt., one ounce, 50c



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